

Patent claims

1. A method for selecting a list item from a selection  
list, in particular in an information or entertainment  
5 system in a motor vehicle, a list item which is sought  
either being input by means of a voice input in a voice  
input mode or being manually input in a manual input  
mode, characterized in that
  - the list item sought is input as a spoken word in the  
10 voice input mode,
  - the spoken list item sought is compared with the list  
items in the selection list,
  - given sufficient correspondence between the spoken  
list item sought and at least one of the list items  
15 from the selection list, this at least one list item  
is selected as a search result,
  - the system automatically changes over to the manual  
input mode if there is no sufficient correspondence  
between the spoken list item sought and at least one  
20 of the list entries in the selection list.
2. The method as claimed in claim 1, characterized in that  
the list item sought is input character by character  
using the handwriting input apparatus or a keypad in  
25 the manual input mode.
3. The method as claimed in claim 2, characterized in that  
there is optical or acoustic feedback after each  
character has been input.  
30

4. The method as claimed in one of the preceding claims, characterized in that
- a character string which has already been manually input is automatically compared with the list items in the selection list,
  - the number M of list items containing the input character string as an initial part is determined,
  - the system determines whether the number M is less than a prescribed value X and greater than 1, and if this is true,
  - the list items containing the input character string as an initial part are offered for selection on an optical display apparatus and/or the system changes over to the voice input mode.
5. The method as claimed in one of the preceding claims, characterized in that the spoken word is stored before the system automatically changes over to the manual input mode.
6. The method as claimed in claim 5, characterized in that the stored voice input signal is compared with those list items in the selection list whose initial part corresponds to the character string which has been manually input if the number of list items determined in this manner is less than a prescribed value S and, given sufficient correspondence to one of the list items in the selection list, this list item is selected

and an indication of the selection is optically or acoustically output.

- 5 7. An information or entertainment system (1), especially  
in a motor vehicle, having a memory module (2) for  
storing a multiplicity of list items, a manual input  
apparatus (3b) for manually inputting a list item  
sought, a voice input apparatus (3a) and a voice  
processing apparatus (7a), a changeover module (9) for  
10 manually changing over between a manual input mode and  
a voice input mode, and a selection module (4) for  
selecting one of the list items using the list item  
which is sought and has been at least partially input  
using the manual input apparatus (3b) or the voice  
15 input apparatus (3a), characterized in that the voice  
processing module (7a) is designed to process a spoken  
word and the changeover module (9) is also designed to  
automatically change over between the voice input mode  
and the manual input mode.  
20
8. The information or entertainment system as claimed in  
claim 7, characterized in that the manual input  
apparatus (3b) is a handwriting recognition apparatus.
- 25 9. The information or entertainment system as claimed in  
one of the preceding claims, characterized in that the  
handwriting recognition apparatus has a touch-sensitive  
surface.

10. The information or entertainment system as claimed in claim 9, characterized in that the touch-sensitive surface is integrated in a rotary controller.
- 5 11. The information or entertainment system as claimed in claim 9, characterized in that the information or entertainment system has a display apparatus and the touch-sensitive surface is integrated in the display apparatus, in particular in the form of a touchscreen.
- 10 12. The information or entertainment system as claimed in one of the preceding claims, characterized in that the information or entertainment system is or contains a navigation system and the list items are statements of the location.
- 15 13. The information or entertainment system as claimed in one of the preceding claims 8-12, characterized in that the information or entertainment system is or contains an audio and/or video system and the list items are transmitter frequencies or transmitter names or telephone numbers or music or video titles.
- 20 14. The information or entertainment system as claimed in one of the preceding claims, characterized in that it is an information system for public transport or for tourists.
- 25 15. The information or entertainment system as claimed in one of the preceding claims 7-13, characterized
- 30

- 18 -

in that it is a bank information system.